



ENVIRONMENTAL CONSULTANTS

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**Crawford Station Manufactured Gas Plant
Parcel L
Chicago, Illinois
Weekly Field Progress Report**

Report Date: February 11, 2014

Prepared By: Natural Resource Technology, Inc. (NRT)
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Submitted To: Integrys Business Support, LLC (IBS)
Naren M. Prasad, P.E.

Activity Period: February 2, 2014 through February 8, 2014

The following summarizes the environmental field activities performed by NRT on behalf of IBS at the former Crawford Station manufactured gas plant (MGP) Time Critical Removal Action (AOC V-W-11-C-981):

Tasks	Environmental Activities
General Description of Work Performed	<p>The following activities were conducted during the course of the week.</p> <ul style="list-style-type: none">▪ Excavation activities at Area 5S continued. No excavation activities took place on February 5 due to overnight snowfall.▪ Backfilling of the NW corner of Area 5S and Area 6E did not occur throughout the entire week due to ground cover from recent snowfall events.▪ Excavated materials were transported to Waste Management's Laraway Road RDF landfill in Elmwood, Illinois. A total of 6,094.02 tons (325 loads) of excavated material were removed over the course of this week. A total of 512,998.05 tons (26,724 loads) of excavated material has been removed and disposed of during the Parcel L Time Critical Removal Action.▪ Continuous on-site perimeter air monitoring as defined in the RAWP was provided by NRT. In addition to the continuous perimeter air monitoring, a series of 24-hour air samples were collected for laboratory analysis.▪ Water from Area 4E was not on February 5 from Area 4E due overnight snowfall.▪ Utilized GPS unit to locate pertinent features and sampling locations.



Tasks	Environmental Activities
Sampling Activities Performed	<p>The following sampling activities were conducted during the course of the week:</p> <ul style="list-style-type: none"> A total of 11 SUMMA canister air samples (140203001-140203005 and 140205001-140205006), and six PUF air samples (140203006-140203011) were collected and submitted to Test America Laboratories for BTEX/Naphthalene and select PAH analyses, respectively.
NRT Field Personnel	Vincent M. Guiliani, E.I.T. Rodney E. Lee Mitchell Cline Evan T. Owens, E.I.T Eric Kazonovitz Tim B. Norris, P.G.
Equipment Deployed	PUF sampling systems SUMMA canisters with 24-hour flow regulators AirLogics Air Monitoring Stations Photo ionization detectors (PIDs) GPS handheld unit Hand auger and shovels
Field Photos	See Field Photos below

Additional Site Activities:

- Concrete and rebar were continuously broken down at Area 5S for future disposal or on-site use.

Work planned for the coming week, February 9, 2014 through February 15, 2014, is as follows:

- Continue backfilling Area 5S and Area 6E, weather permitting.
- Resume pumping wastewater from Area 4E, weather permitting.
- Continue excavating Area 5S.
- Continue removal and breakdown of concrete and metal debris from site excavations.
- Provide continuous perimeter air monitoring of the site, and take air samples as described in the Parcel L RAWP.
- Review sampling data received from laboratories that provided analyses, and apply this data in providing environmental oversight.

A weekly field progress report will continue to be issued throughout the duration of field activities for this Time Critical Removal Action. A final written report summarizing the results and findings of the Time Critical Removal Action will be provided following completion of field activities.

A summary of the construction activities as detailed by the Construction Manager have been included with this report as Attachment 1.

Please feel free to contact us if you have any questions.

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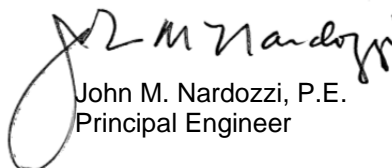


Sincerely,

NATURAL RESOURCE TECHNOLOGY, INC.



Timothy B. Norris, P.G.
Geologist



John M. Nardozzi, P.E.
Principal Engineer

Attachment 1: Burns and McDonnell, *Site Remediation - Construction Management Report* (2/2/14 – 2/8/2014)

Field Photos:



Photo 1: Excavator breaking frost layer in Area 5S.

Direction: Facing east

Photo Date: 02/03/2014

Photo Taken By: ETO



Photo 2: Former MGP structures on the east wall of Area 5S.

Direction: Facing northeast

Photo Date: 02/03/2014

Photo Taken By: ETO



Photo 3: Backfilling in the northwest corner of Area 5S and 6E.

Direction: Facing north

Photo Date: 02/04/2014

Photo Taken By: ETO

Field Photos (continued):



Photo 4: Truck loading in Area 5S.

Direction: Facing northeast

Photo Date: 02/04/2014

Photo Taken By: ETO



Photo 5: Woodchip stockpile near Area 5S.

Direction: Facing northeast

Photo Date: 02/04/2014

Photo Taken By: ETO



Photo 6: Pumping water from Area 4E through ice.

Direction: Facing southwest

Photo Date: 02/04/2014

Photo Taken By: ETO



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Downers Grove, Illinois 60515

Week of: 02/02/14 to 02/08/14

**Subject: Site Remediation – Construction Management
Peoples Gas – Former Crawford Station Parcel L**

Burns & McDonnell Personnel Onsite

Site Construction Manager

- Bal Berena

Site Remediation Supervisor

- Mike Merkel

Construction Manager

- Mike Swieca

Others

- Anthony Walas
- Josh Meyers

Subcontractors Onsite

- Tecnica Environmental Services (TES)

Others

- Natural Resource Technology (NRT)
Tim Norris, Vince Giuliani, Rodney Lee, Evan Owens, Mitch Cline and Eric Kazonovitz.
- Dave Weber (WM) and Vito Pesoli (MT)

Miscellaneous Visitors

- Juan Marquez (TES)

Integrals/Peoples Gas Personnel Onsite

- None

Site Activities

BURNS & MCDONNELL

- Managed site activities with TES.
- Pumped and discharged 383,920 gallons to MWRDG;
- Tracked 277 loads (5,194.83 tons) of direct disposal soil and 48 loads (899.19 tons) concrete to Laraway Landfill. As of February 07, 2014, the project totals for disposal were 499,820.35 tons of direct disposal soils and 13,167.70 tons of concrete;
- Received 6 load (540cubic yards) of wood chips for odor and moisture control;
- Received 34 loads (762.03 tons) of CA-6 for backfill Areas 6E and 5S south of 6E;
- Issued truck tracking forms for all excavated soils from Area 5S;
- Participated in daily subcontractors pre-task analysis safety meetings on site;
- Monitored site conditions and overall safety;
- Held the weekly site construction meeting with Supervisors of Subcontractors and Waste Management; and
- Marina Transport shut down one day this week due to severe weather.

- Josh Meyers and Anthony Walas were conducting groundwater sampling on the other Crawford parcels and were on-site to dispose purge water from the groundwater sampling events.

TECNICA ENVIRONMENTAL SERVICES

- Excavated and loaded out soils from Area 5S north and south of gas relief holder;
- Continuously broke and load out concrete generated from Area 5S;
- Performed snow removal on site;
- Performed housekeeping on site;
- Operated and maintained truck scale;
- Performed routine maintenance on decon and tracking pads;
- Cleaned driveway along the exit and entrance gate;
- Assisted BMcD in wastewater treatment operations system maintenance;
- Backfilled Areas 6E and 5S (south of 6E) to minus 5 ft. below grade with clean aggregate
- Continuously monitored site fencing and erosion control materials;
- Actively controlled odors through wood chips;
- Pumped water from Area 4E; and
- Performed dry decon due to freezing temperature.

Scope of work change for Area 5S, 6E and 7E

- The floor of the currently excavated footprint of 7E has changed to 16 feet in depth due to visual evidence of source material. In addition , one areas, approximately 50 feet by 55feet, on the south eastern corner of 7E was excavated to 17 feet; and
- The floor of Area 6E has changed to 16 feet in depth due to visual evidence of source material.

Open/Outstanding Items

- None

Anticipated Activities for the Week of February 09, 2014

- Load out concrete generated from Area 5S;
- Continue digging and loading out soil from Area 5S;
- Continue to pump water from Area 4E;
- Continue repairing wind screens with wood lath as needed; and
- Break gas holder's concrete foundation in smaller pieces.



**Crawford Station Site,
Parcel L:**

Remediation

Date: February 06, 2014

Description: View is from the south of Area 5S facing north. TES continued to load out impacted soils from the north area adjacent to the sheet pile wall.



**Crawford Station Site,
Parcel L:**

Remediation

Date: February 06, 2014

Description: View is from the south of gas relief holder looking north. Excavator with concrete breaker attachment continues to break apart concrete structures and separating any metal infrastructure and hauling